

CLAIMS

1. Supply system (10) for a silk-screen printing machine comprising a supply table (20) mobile on longitudinal guides (22) in a longitudinal advancing direction (F) of a sheet (12), said sheet (12) being able to be registered longitudinally through longitudinal registering means (60), said supply system (10) being characterised in that it comprises transversal registering means (40) which comprise locking means (50) suitable for locking the sheet (12) on the supply table (20) for a predetermined time and an actuator (24) to move the supply table (20) in a direction perpendicular to the longitudinal direction (F) such as to allow the registering of the transversal position of the sheet (12) without misaligning it with respect to the longitudinal direction (F).
2. Supply system (10) for a silk-screen printing machine according to claim 1, characterised in that the transversal registering means (40) comprise two transversal guides (28) which couple with each other and are able to slide along the longitudinal guides (22), and in that said supply table (20) is coupled with said transversal guides (28) and is able to slide in a direction transversal to the advancing direction of the sheet (12).

3. Supply system (10) for a silk-screen printing machine according to claim 2, characterised in that the transversal registering means (40) comprise two support shoulders (26) which couple with each other and are able to slide with respect to the two longitudinal guides (22) and in which the two transversal guides (28) are respectively housed.
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4. Supply system (10) for a silk-screen printing machine according to claim 3, characterised in that the transversal registering means (40) comprise an optical sensor (34).
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5. Supply system (10) for a silk-screen printing machine according to claim 1, characterised in that the transversal registering means (40) comprise a support shaft (30) suitable for supporting the locking means (50) and fixed to the supply table (20) of the sheet (12), which carries a plurality of supports (31) aligned along it, each of which is fixed to the shaft (30) respectively through an attachment screw (33).
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6. Supply system (10) for a silk-screen printing machine according to claim 1, characterised in that the locking means (50) comprise a plurality of pressure elements (51) which can be activated through pressurised air, each of which is respectively housed in one of the supports (31).
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7. Supply system (10) for a silk-screen printing machine

according to claim 1, characterised in that the longitudinal registering means (60) comprise retractable stop elements (61) of the sheet (12) capable of cooperating with the optical sensor (34) to register the longitudinal position of the sheet (12).

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